

FIG. 1 (RELATED ART)

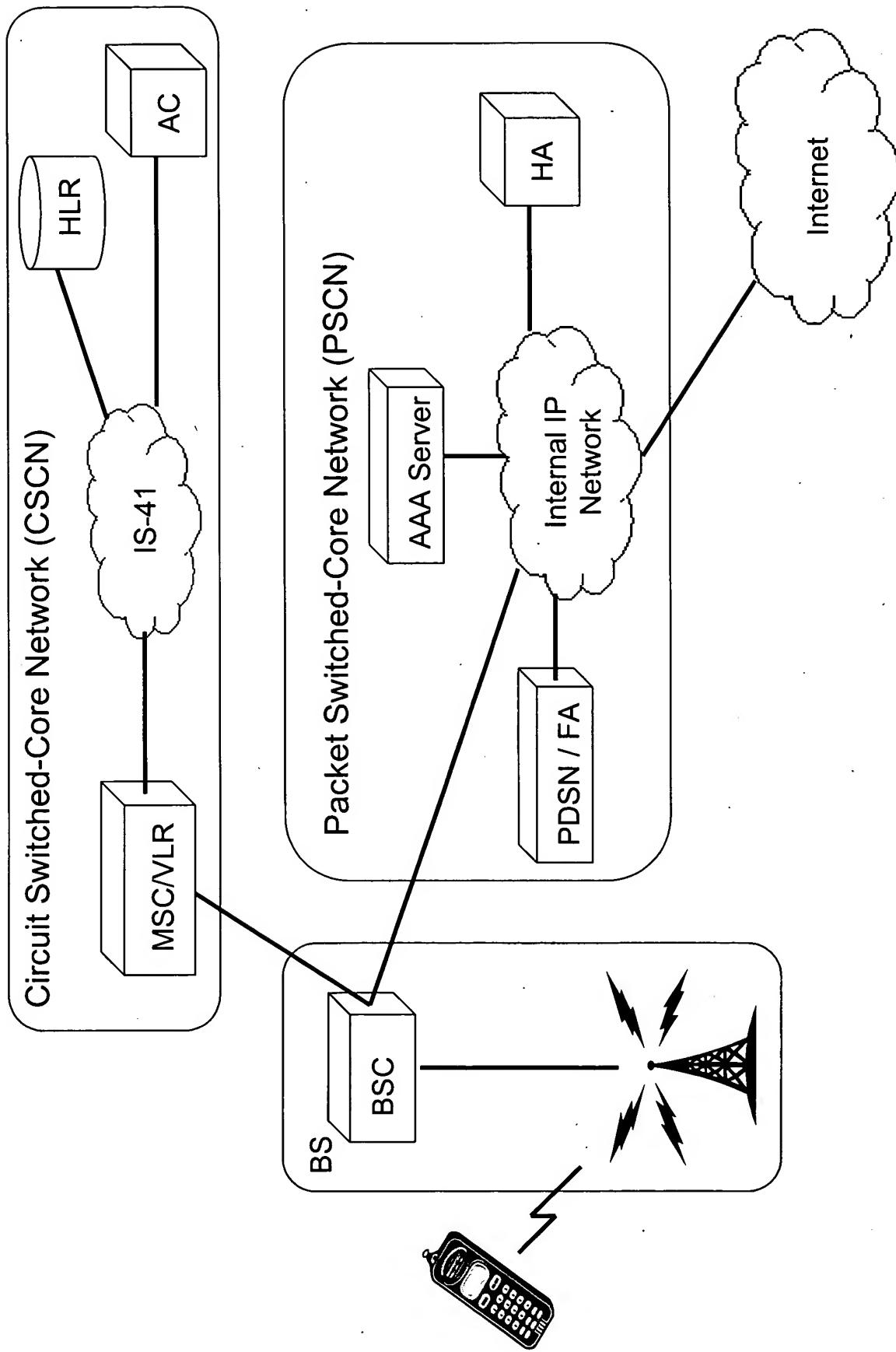


FIG. 2 (Related Art)

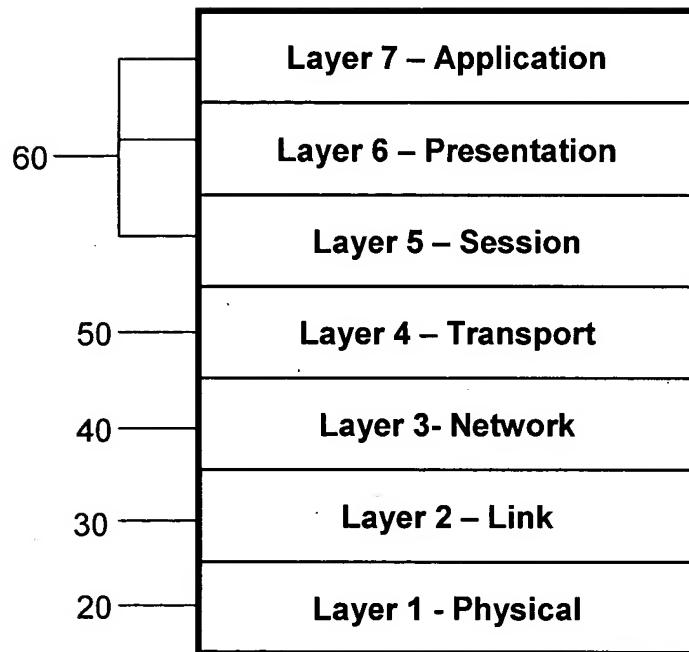


FIG. 3 (Related Art)

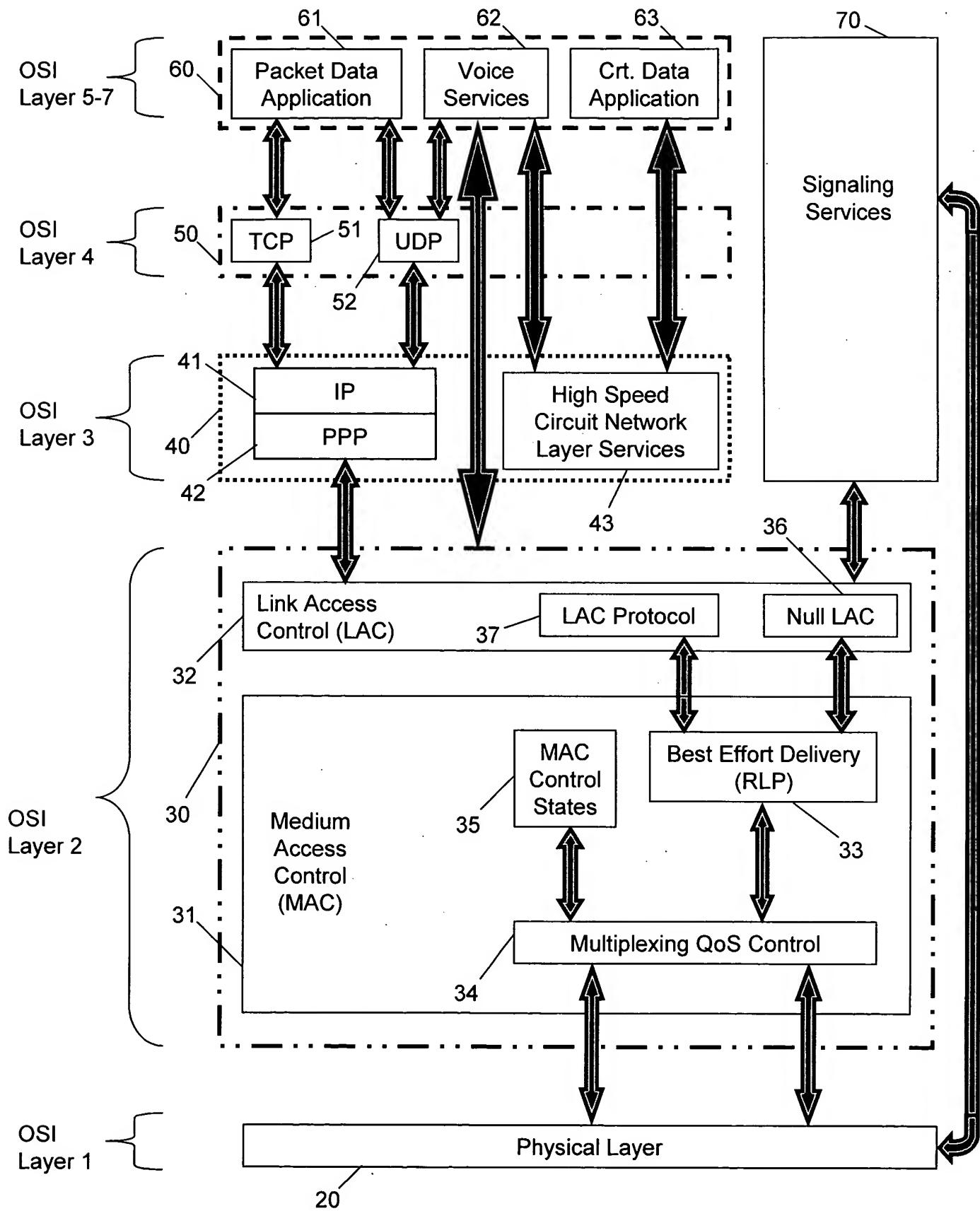
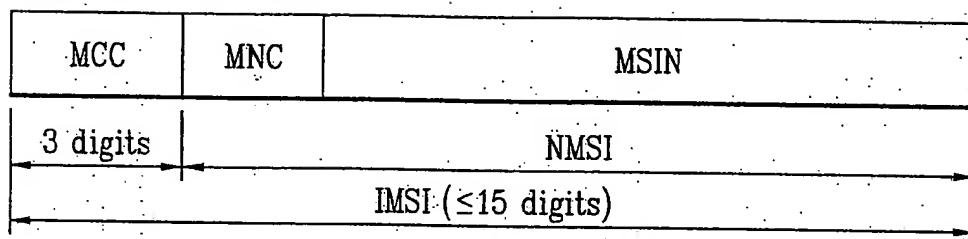


FIG. 4

Country National



MCC: Mobile Country Code
MNC: Mobile Network Code
MSIN: Mobile Station Identifier Number
NMSI: National Mobile Station Identity
IMSI: International Mobile Station Identity

FIG. 5

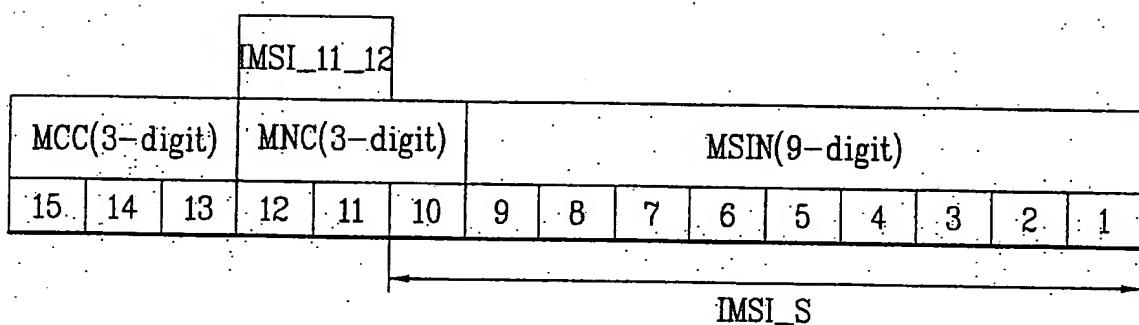


FIG. 6A

MSG_TAG: ESPM

| Field | Length [bits] |
|---------------------|---------------|
| PILOT_PN | 9 |
| CONFIG_MSG_SEQ | 6 |
| DELETE_FOR_TMSI | 1 |
| USE_TMSI | 1 |
| PREF_MSID_TYPE | 2 |
| MCC | 10 |
| IMSI_11_12 | 7 |
| ... | ... |
| <u>IMSI_10_INCL</u> | 1 |
| <u>IMSI_10</u> | 0 or 4 |

FIG. 6B

MSG_TAG: A41SPM

| Field | Length [bits] |
|---------------------|---------------|
| PILOT_PN | 9 |
| CONFIG_MSG_SEQ | 6 |
| SID | 15 |
| NID | 16 |
| ... | ... |
| <u>IMSI_10_INCL</u> | 1 |
| <u>IMSI_10</u> | 0 or 4 |

FIG. 6C

MSG_TAG: MCRRPM

| Field | Length [bits] |
|---------------------|---------------|
| PILOT_PN | 9 |
| CONFIG_MSG_SEQ | 6 |
| BASE_ID | 16 |
| ... | ... |
| <u>IMSI_10_INCL</u> | <u>1</u> |
| <u>IMSI_10</u> | <u>0 or 4</u> |

FIG. 7

| Decimal Digit | Binary Number |
|---------------|---------------|
| 1 | 0001 |
| 2 | 0010 |
| 3 | 0011 |
| 4 | 0100 |
| 5 | 0101 |
| 6 | 0110 |
| 7 | 0111 |
| 8 | 1000 |
| 9 | 1001 |
| 0 | 1010 |

FIG. 8A

MSG_TAG: ORM

| Field | Length [bits] |
|------------------------|---------------|
| MOB_TERM | 1 |
| SLOT_CYCLE_INDEX | 3 |
| MOB_P_REV | 8 |
| ... | ... |
| <u>3 DIGIT_MNC_IND</u> | <u>1</u> |

FIG. 8B

MSG_TAG: PRM

| Field | Length [bits] |
|------------------------|---------------|
| MOB_TERM | 1 |
| SLOT_CYCLE_INDEX | 3 |
| MOB_P_REV | 8 |
| ... | ... |
| <u>3 DIGIT_MNC_IND</u> | <u>1</u> |

FIG. 8C

MSG_TAG: RGM

| Field | Length [bits] |
|------------------------|---------------|
| REG_TYPE | 4 |
| SLOT_CYCLE_INDEX | 3 |
| MOB_P_REV | 8 |
| ... | ... |
| <u>3 DIGIT_MNC_IND</u> | <u>1</u> |

FIG. 9

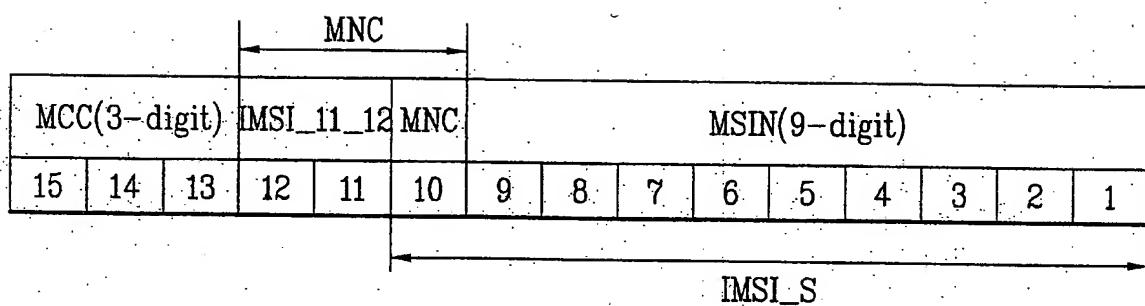
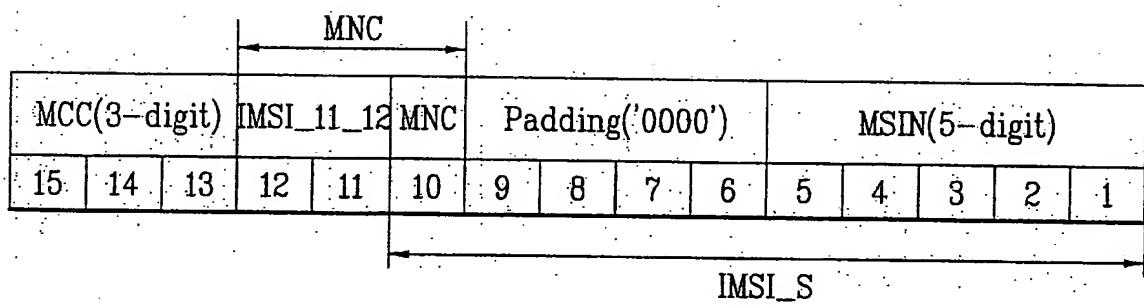


FIG. 10



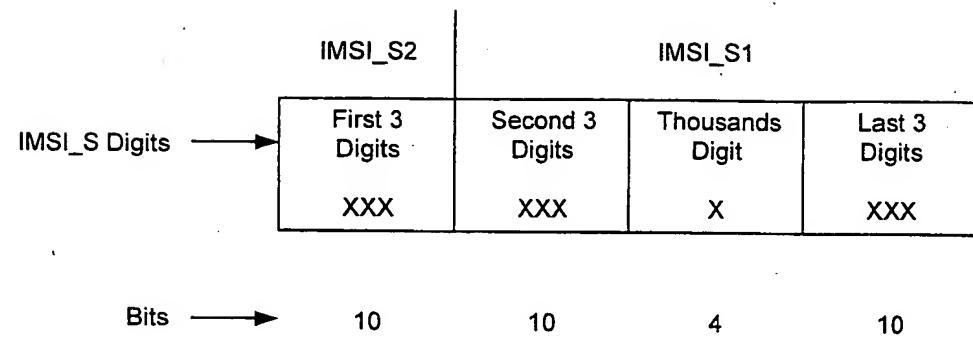


FIG. 11

FIG. 12

